Weihemuller, Wendy - DNR

From: Ales, Stephen M -DNR

Sent: Thursday, September 23, 2021 9:52 AM

To: Dunlap, Mike J - DMA

Cc: HINMAN, MICHAEL T GS-12 USAF ANG 115 CES/Architect; Ross, Issac A - DNR; Ales, Stephen M -

DNR

Subject: MMP approval for Building 404

Mike:

The Wisconsin Air National Guard submitted a plan for addressing PFAS containing soil from the areas where additions will be added in two distinct areas on to Building 404. The information was submitted to DNR via email from Mike Hinman on 9/21/21. Seven soil borings were completed in the area of these two building additions. DNR tracks information for this project under BRRTs # 02-13-585319.

Soil samples collected at E2-20, E3-20, E5-20 and E6-20 show that PFAS is present at these locations. The email contains a map showing the location of the borings. That map also delineates the soil to be segregated due to the presence of PFAS at those locations. The data show that at location E2-20 PFAS is present in the top two feet. At location E3-20 data indicate that soil below the top 2 feet contain PFAS compounds. And at locations E5-20 and E6-20 PFAS is present at both sample depth locations.

The 9/21/21 submittal contains a map showing the areas around each boring that is to be handled as PFAS containing material. The Department approves of this determination. Soil from within the red outlined areas must be handled as PFAS containing soil and placed under an impervious surface as required in the approved materials management plan dated July 21, 2021. Until it is used for final placement it may be kept on site at this location or may be temporarily placed west of building 1209. Other soil from this project is not subject to this requirement and can be used as needed for this or other projects.

Let me know if you have any questions.

Steve

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Stephen M. Ales, P.G.

Hydrogeologist Program Coordinator – Remediation and Redevelopment Bureau, Division of Environmental Management Wisconsin Department of Natural Resources

Phone: 608-400-9187

Stephenm.Ales@wisconsin.gov

